

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION

**FCE Summary Report**

Facility : Zoetis LLC		SRN :	B4288
Location : 333 Portage Street		District :	Kalamazoo
		County :	KALAMAZOO
City :	KALAMAZOO	State:	MI
Zip Code :	49007	Compliance Status :	Compliance
Source Class :	SM OPT OUT	Staff :	Dennis Dunlap
FCE Begin Date :	2/10/2012	FCE Completion Date :	7/26/2016
Comments :			

**List of Partial Compliance Evaluations :**

Activity Date	Activity Type	Compliance Status	Comments
07/25/2016	Scheduled Inspection	Compliance	Scheduled inspection.
07/14/2016	Excess Emissions (CEM)	Compliance	Six month report for EUB21BOILER5, PTI No. 4-13B
04/13/2016	MAERS	Compliance	
03/24/2016	Stack Test	Compliance	Report of visual emissions test (Method 9) for new boiler while operating on fuel oil. All opacity readings were 0% opacity. Test was done in accordance with 40 CFR 60.47c(a).
03/24/2016	Stack Test	Compliance	Test protocol for visible emissions test (Method 9) for new boiler while operating on fuel oil for 40 CFR 60.47c(a)..
02/01/2016	NSPS (Part 60)	Compliance	Six-month Period report for EUB214BOILER5.
10/28/2015	NSPS (Part 60)	Compliance	Notification of Initial Startup of Boiler #5.
06/16/2015	NSPS (Part 60)	Compliance	Notification of construction for Boiler 5 which began on 6/1/15.
12/17/2014	Excess Emissions (CEM)	Compliance	
10/20/2014	Excess Emissions (CEM)	Compliance	Excess emissions report for Boiler #4. Includes cylinder gas audit on 7/2/14.
07/10/2014	Excess Emissions (CEM)	Compliance	Boiler #4 NOx and O2 CEMs. Includes 4/1/14 cylinder gas audit.
04/23/2014	Excess Emissions (CEM)	Compliance	Quarterly excess emissions report for Boiler #4. Includes cylinder gas audit on 1/7/14.
04/23/2014	MAERS	Compliance	

Activity Date	Activity Type	Compliance Status	Comments
04/17/2014	MAERS	Compliance	
01/13/2014	Excess Emissions (CEM)	Compliance	Fourth quarter excess emissions report for Boiler 4. Includes cylinder gas audit on 11/20/13.
10/29/2013	Excess Emissions (CEM)	Compliance	Third quarter excess emissions report for Boiler 4 (NOx). The NOx CEMS analyzer failed during the late second quarter when the boiler was not in service. The boiler was not operated during the third quarter other than for two hours to perform safety checks. The gas cylinder audit for the third quarter could not be completed. The CEMS is being repaired.
07/25/2013	Excess Emissions (CEM)	Compliance	Quarterly excess emissions report for Boiler #4.
06/05/2013	CEM RATA	Compliance	RATA on Boiler #4 on NOx and O2 CEMS. Test was conducted on 1/30/13. The report indicated that the system passed.
05/07/2013	Excess Emissions (CEM)	Compliance	Excess emissions report for Boiler #1 (opacity) and Boiler #4 (opacity, NOx). Also includes cylinder gas audit.
03/12/2013	ROP SEMI 2 CERT	Compliance	Two deviations were reported. Boiler #3 was decommissioned in December of 2010. Conditions in the ROP relating to Boiler #3 were not done in 2012. The 2nd deviation was malfunction of the opacity monitor for Boiler #1 for 120 minutes on 9/7/12 caused by a power blip. The CEMS was restarted and recalibrated.
03/12/2013	ROP Annual Cert	Compliance	
03/12/2013	MAERS	Compliance	
01/15/2013	Excess Emissions (CEM)	Compliance	Includes opacity for Boiler #1, opacity and NOx for Boiler #4, and cylinder gas audit performed on 10/2/12.
10/23/2012	Excess Emissions (CEM)	Compliance	Quarterly excess emissions report for Boiler #1 (opacity) and Boiler #4 (opacity and NOx). Includes cylinder gas audit on 7/3/12.

Activity Date	Activity Type	Compliance Status	Comments
07/20/2012	ROP Semi 1 Cert	Compliance	Two deviations were reported. Boiler #3 has been decommissioned, thus, the conditions associated with Boiler #3 are not performed and reported as deviations. The opacity monitor was down on three separate occasions: 4/9/12, 60 min. caused by power blip; 4/21/12, 60 min. caused by opacity laser failure; 5/10/12, 60 min. caused by power outage that also caused the boiler to go down.
07/17/2012	Excess Emissions (CEM)	Compliance	Includes Boiler #1 and Boiler #4 Opacity CEMS and Boiler #4 NOx CEMS. Also 4/9/12 cylinder gas audit.
05/02/2012	Excess Emissions (CEM)	Compliance	First quarter excess emissions report, CEMS performance summary report, and CGA.
03/26/2012	MAERS	Compliance	
03/13/2012	ROP SEMI 2 CERT	Compliance	Two deviations were reported. Boiler #3 has been decommissioned. No conditions in the ROP regarding Boiler #3 were complied with. On 10/11/11 the electricity to the opacity monitor was mistakenly turned off for one hour.
03/13/2012	ROP Other	Compliance	Certification for MAERS.
02/29/2012	CEM RATA	Compliance	NOx and O2 RATA report for boiler #4. According to the report the CEMS passed.

Name: Dennis Dunlap Date: 7/26/16 Supervisor: MA 7/26/2016  
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